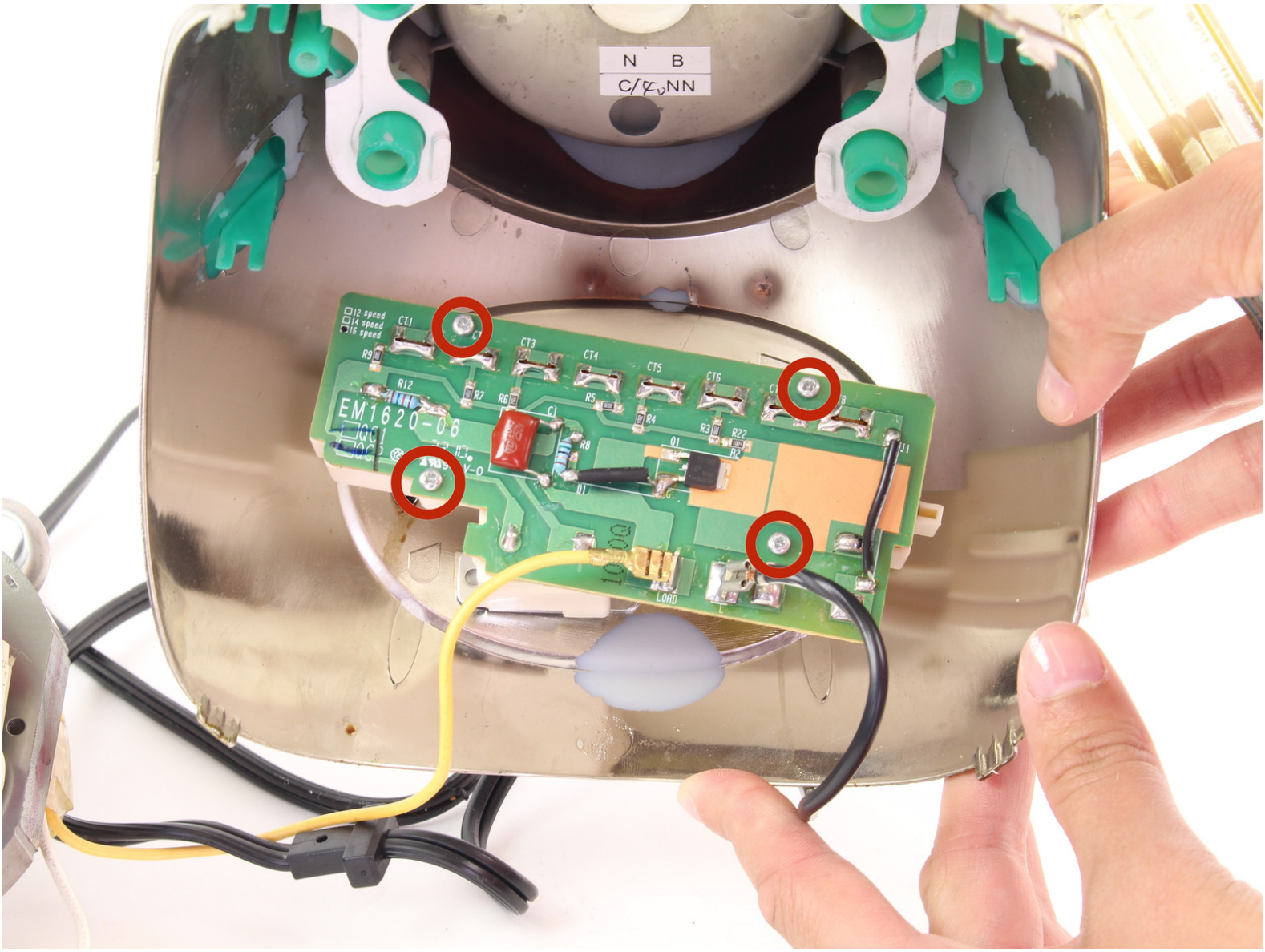
Oster 16-Speed Blender Circuit Board Replacement

This guid will teach you how to replace the circuit board in the blender.

Written By: Dana



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TOOLS:

- Phillips #2 Screwdriver (1)
- Soldering Station (1)
- Solder (1)
- Phillips #1 Screwdriver (1)
- Smart Wrench (1)

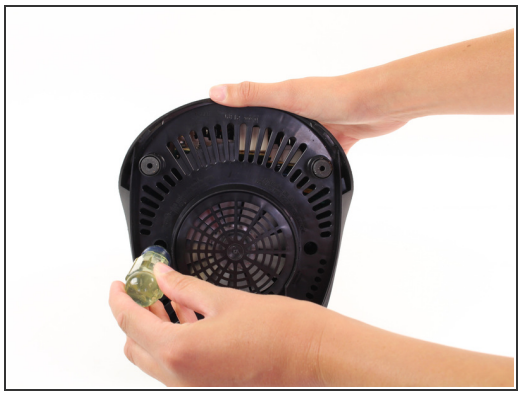
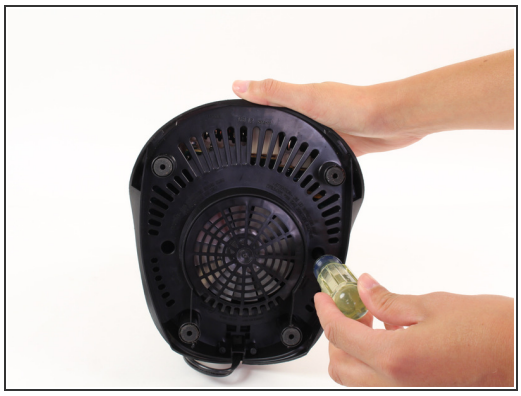
Step 1 — Fan and Motor

- Remove the Blender Container from the Blender Base.

Step 2

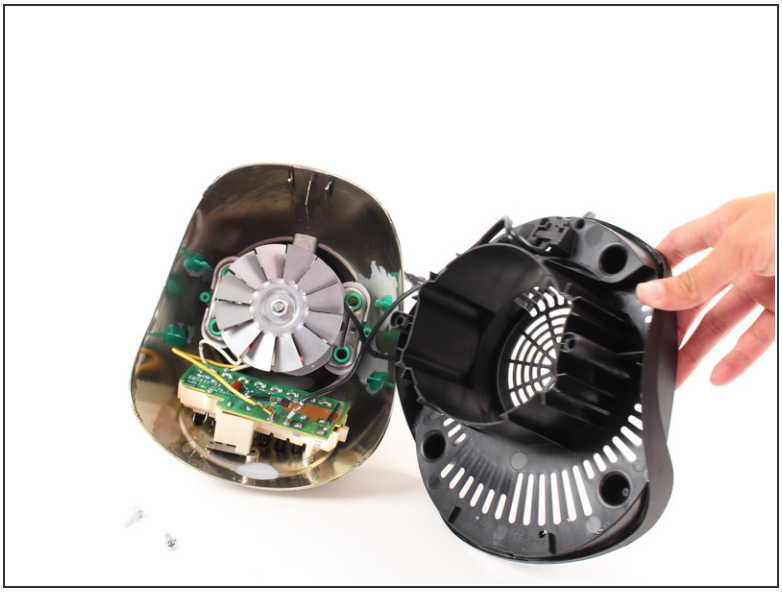
- Flip the blender so the bottom is facing you.

Step 3

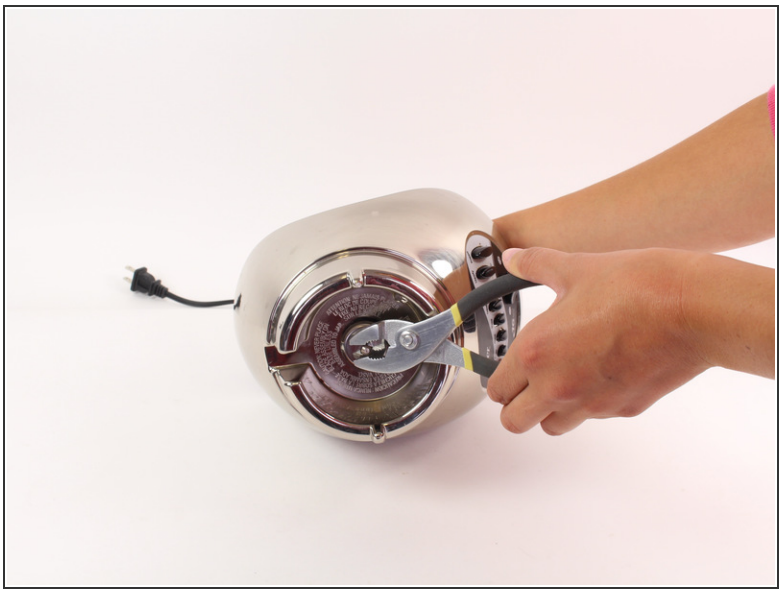
- Unscrew the 16mm screws located on the plastic bottom from the blender base using a Phillips #2 screwdriver.

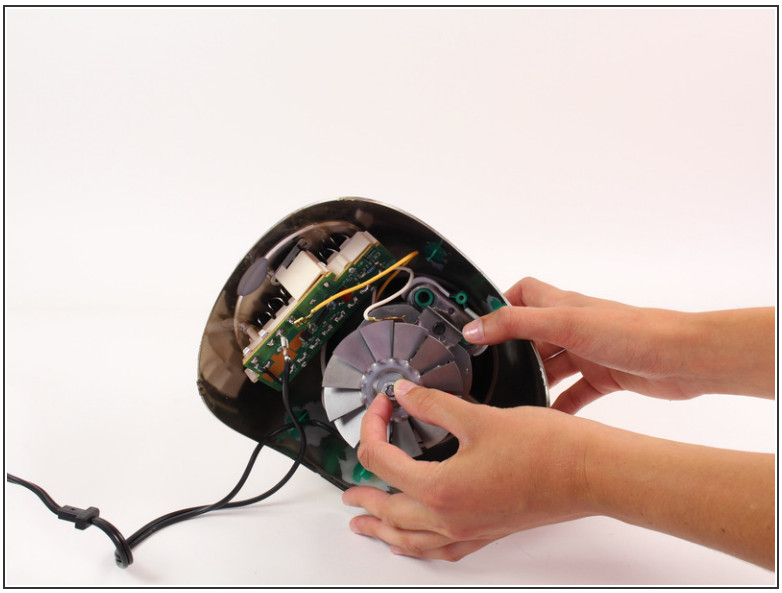
Step 4

- Remove the plastic bottom from the base of the blender.

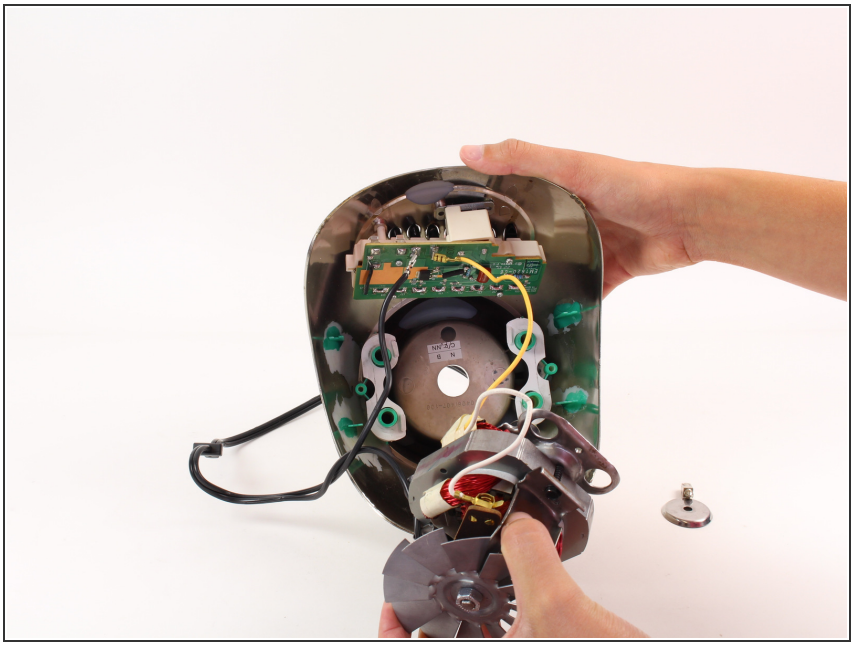
Step 5





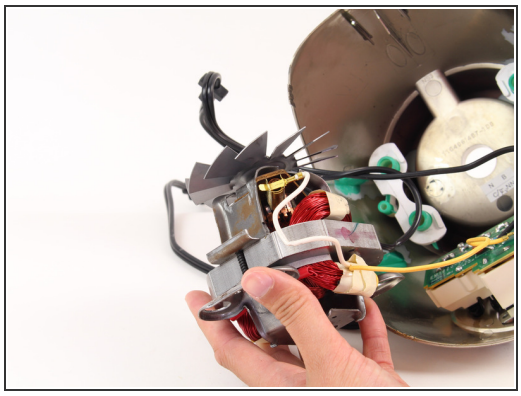
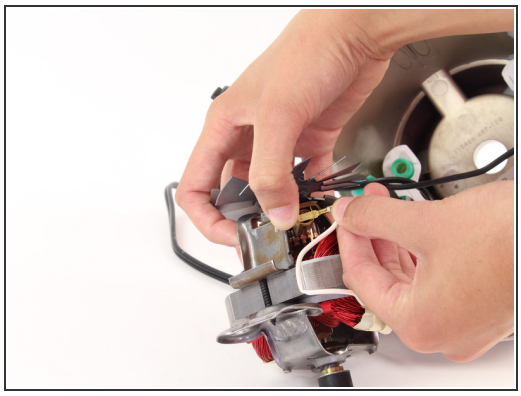
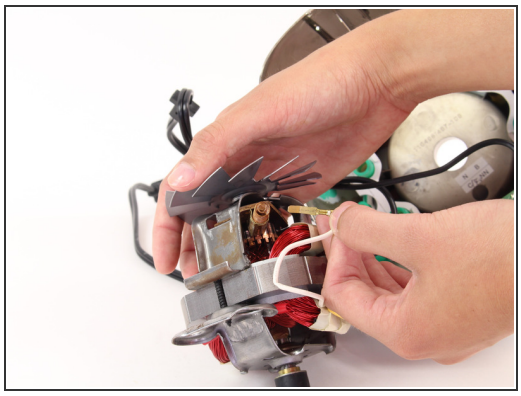
- Holding the center of the fan, grip the knob in the center of the top of the blender with a wrench and twist the wrench counterclockwise.

Step 6



- Carefully remove the motor and fan from the base of the blender.

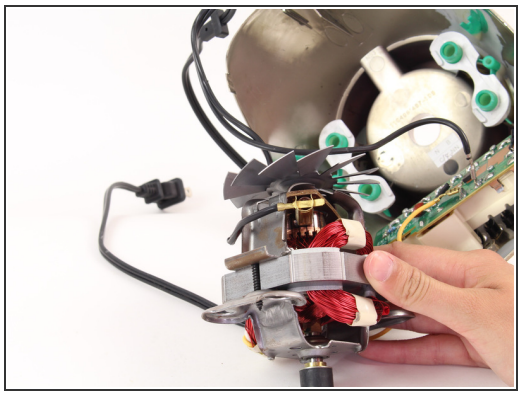
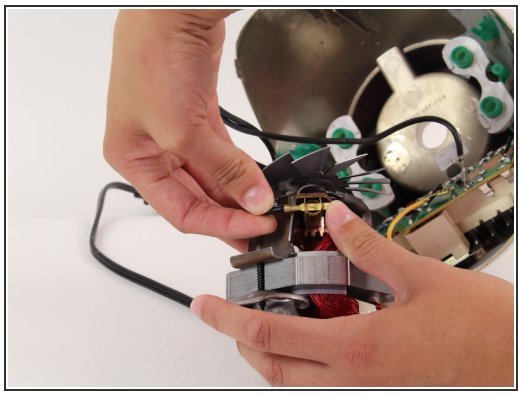
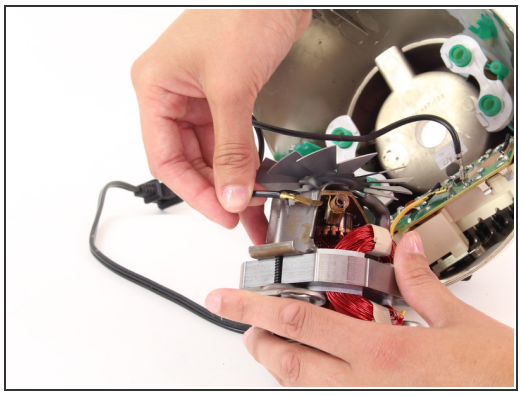
Step 7

- Now, gently pull the white wire that is connected to the base and the motor.

⚠ Be careful, as there is a spring behind the contact points, that might try to shoot out and hurt you.

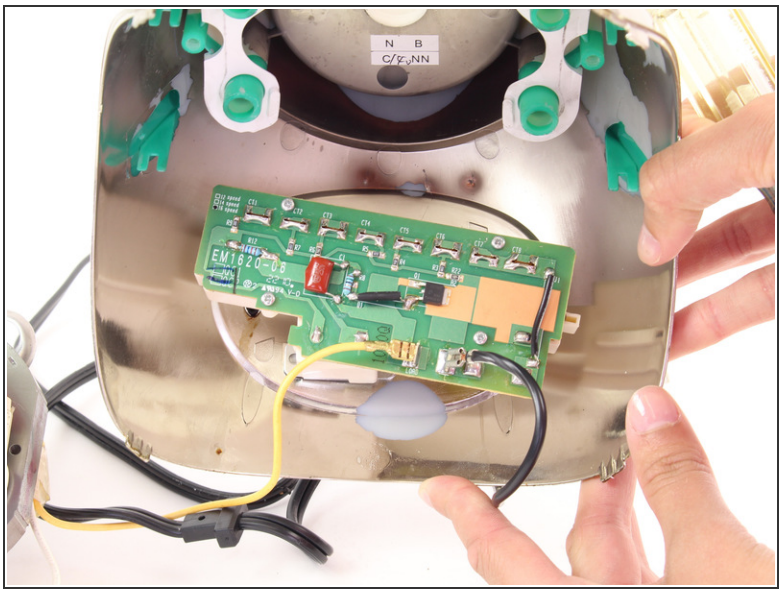
Step 8

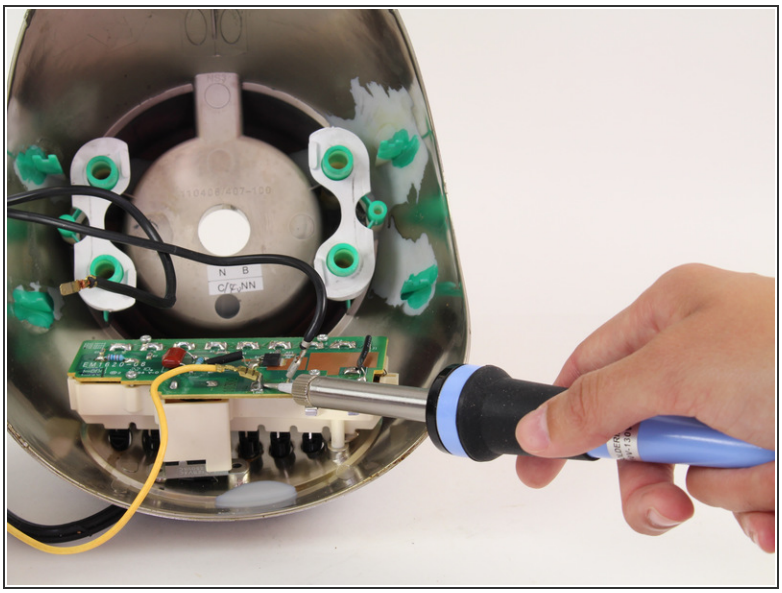




- Now, turn the motor over, and remove the black wire from the motor.

⚠ Again, be warned as the is another spring that wants to shoot out and hurt you here as well.

Step 9

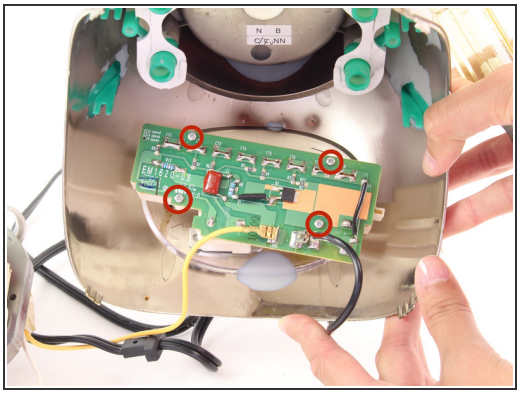


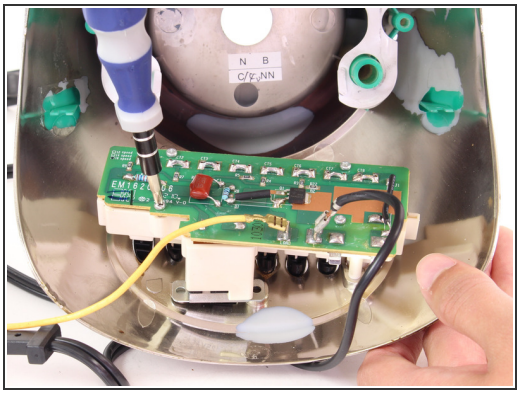


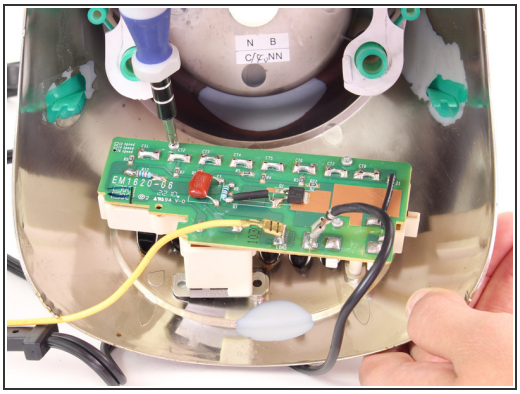
- Now de-solder the yellow wire from circuit board. De-solder the wire following these instructions.

Be careful, as there is another, black wire, nearby that you do not want to de-solder.

Step 10 — Circuit Board

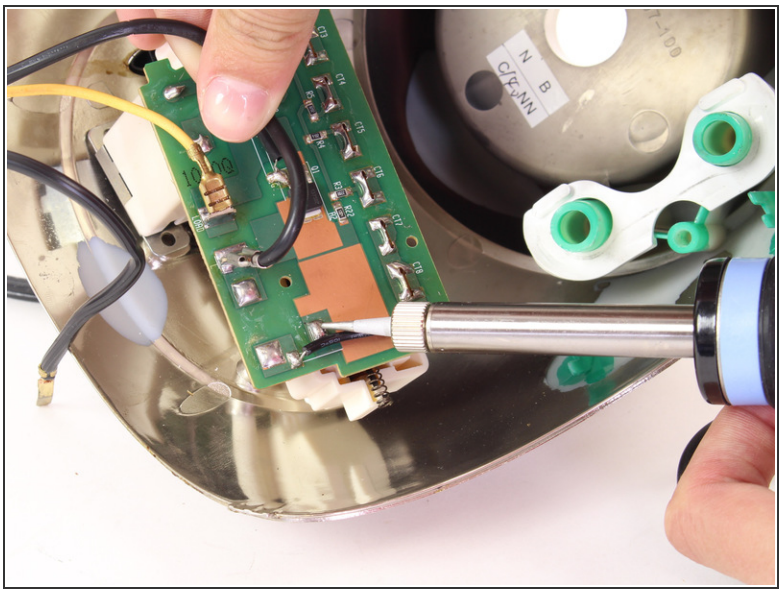


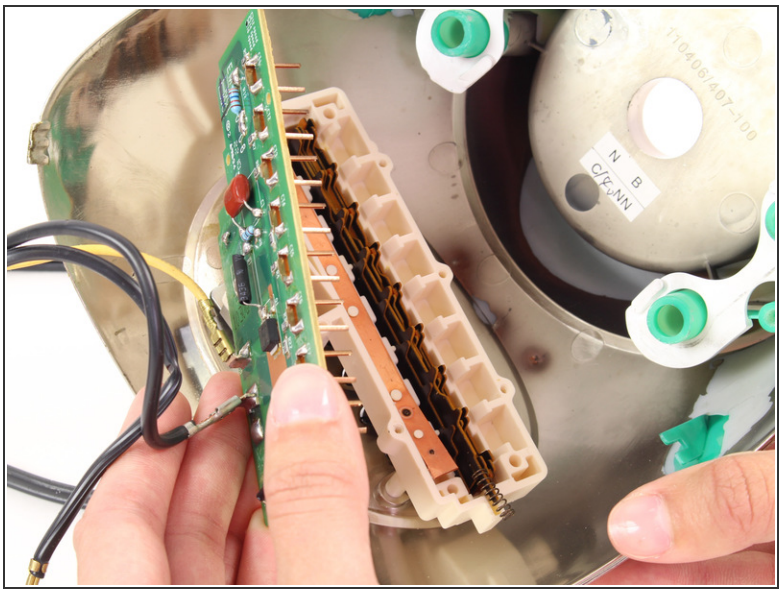




- Locate the four 11mm screws in the circuit board.
- Unscrew the four screws using the Phillips #1 screwdriver.

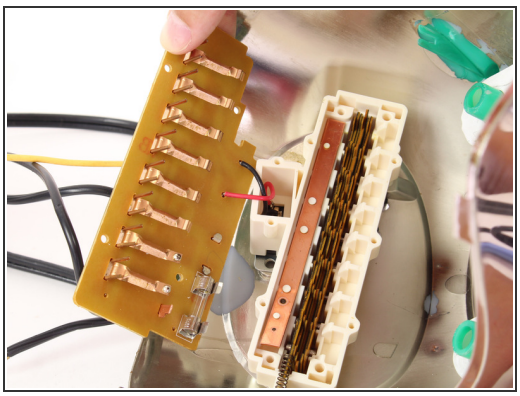
Step 11

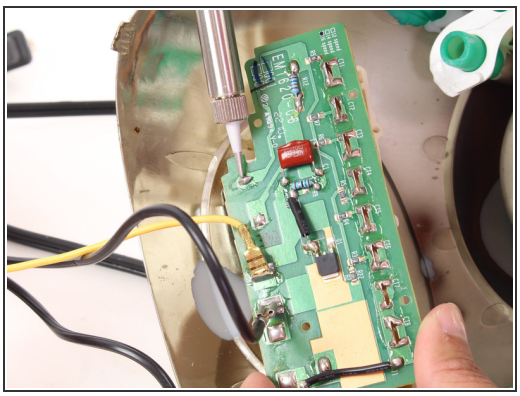


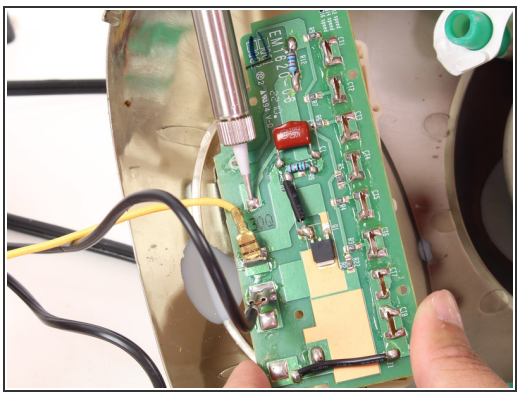


- Desolder the circuit board from the base at the indicated point, following the directions by clicking here.
- Now separate the circuit board from the base.

Step 12







- You will see that the circuit board is still attached by a red wire and a black wire.
- Flip the circuit board back over and desolder at the indicated points following the directions given here.

Now your circuit board is ready to be replaced. To reassemble your device, follow these instructions in reverse order.

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